

Title (en)

PROFILE CLAMP WITH A SCREW HAVING A SECTION OF REDUCED DIAMETER

Title (de)

PROFILSCHELLE MIT EINER SCHRAUBE MIT EINEM ABSCHNITT MIT REDUZIERTEM DURCHMESSER

Title (fr)

COLLIER DE SERRAGE DOTÉ D'UNE VIS AYANT UNE SECTION DE DIAMÈTRE RÉDUIT

Publication

EP 3652448 A1 20200520 (EN)

Application

EP 18734782 A 20180621

Priority

- CN 201710566072 A 20170712
- EP 2018066518 W 20180621

Abstract (en)

[origin: WO2019011611A1] A profile clamp (1) comprising a clamping band (5) and a first tensioning head (11) arranged at a first end (9) and a second tensioning head (12) arranged at a second end (10) of the clamping band (5), wherein the first tensioning head (11) comprises a first opening (13) and the second tensioning head (12) comprises a second opening (14), wherein a screw (20) is provided comprising a screw head (21) and a screw body (22), wherein the screw body (22) may be guided through the first opening (13) and the second opening (14), and wherein a threaded nut (40) is provided, which may be arranged on the screw body (22) when the screw body (22) is guided through the first opening (13) and the second opening (14), whereby the screw body (22) comprises a first threaded section (27) and a second threaded section (28) and a section of reduced diameter (25) therebetween.

IPC 8 full level

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CPC (source: CN EP KR US)

F16B 2/065 (2013.01 - CN US); **F16B 35/041** (2013.01 - CN KR US); **F16L 23/08** (2013.01 - EP KR); **F16B 35/041** (2013.01 - EP); **F16B 43/00** (2013.01 - US); **F16L 23/08** (2013.01 - US)

Citation (search report)

See references of WO 2019011611A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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